

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Citrus mitis

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	BETA-SELINENE	Fruit Juice				--
22	MYRCENE	Fruit				--
60	LIMONENE	Fruit Juice				--
24	PECTIN	Fruit				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
23	TERPINEN-4-OL	Fruit Juice		0.2		--
0	3-CARENE	Fruit Juice		0.2		--
0	VALENCENE	Fruit Juice		0.3	-0.9999999999999999	--
5	NERYL-ACETATE	Fruit Juice		0.3		--
9	TERPINOLENE	Fruit Juice		0.3		--
11	PERILLALDEHYDE	Fruit Juice		0.4		--
0	NONANAL	Fruit Juice		0.5		--
0	LINALOL	Fruit Juice		0.9	-0.9999999999999999	--
0	DECANAL	Fruit Juice		1.1	1.0000000000000002	--
0	OCTANAL	Fruit Juice		1.2	1.0	--
13	BETA-PINENE	Fruit Juice		2.0		--
6	ACETALDEHYDE	Fruit Juice		2.4	-1.0	--
5	GERANYL-ACETATE	Fruit Juice		2.5		--
5	GERANYL-ACETATE	Jf		2.5		--
11	GAMMA-TERPINENE	Fruit Juice		3.0	0.9999999999999997	--
28	ALPHA-PINENE	Fruit Juice		5.6	0.9999999999999999	--
2	METHANOL	Fruit Juice		9.0	-1.0	--
24	ETHANOL	Fruit Juice		11.0	-1.0	--
23	ALPHA-TERPINEOL	Fruit Juice		21.0	1.412721969771659	--
0	DEHYROASCORBIC-ACID	Fruit Juice		22.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	IRON	Fruit	30.0	300.0	0.6625309612901188	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
112	ASCORBIC-ACID	Fruit Juice	300.0	445.0	1.0	--
0	PROTEIN	Fruit Juice	100.0	1000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
15	MALIC-ACID	Fruit Juice		2000.0		--
0	KILOCALORIES	Fruit	380.0	3800.0	0.21179742548842775	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
4	PHOSPHORUS	Fruit	700.0	7000.0	1.149352983553993	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	EO	Leaf	9000.0	10600.0	-0.08224513607986031	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
14	SUCROSE	Jf		11000.0		--
14	SUCROSE	Fruit Juice		11000.0		--
112	ASCORBIC-ACID	Fruit	884.0	11130.0	0.40754092360427674	--
7	GLUCOSE	Fruit Juice		12000.0		--
28	CALCIUM	Fruit	1400.0	14000.0	2.34076713466694	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	CARBOHYDRATES	Fruit		32700.0	-4.011606953684431	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	FAT	Jf	5300.0	53000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

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0	FAT	Fruit Juice	5300.0	53000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
23	CITRIC-ACID	Fruit Juice	36000.0	55200.0	1.0	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	ASH	Fruit Juice	6200.0	62000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	ASH	Fruit	5400.0	64000.0	0.18997447831637496	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	PROTEIN	Fruit	8600.0	86000.0	-0.3150081468407399	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	FAT	Fruit	24100.0	240000.0	1.1918486053704713	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
23	CITRIC-ACID	Fruit	28100.0	281000.0	3.9481881105480787	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	WATER	Fruit	870800.0	871200.0	0.4375237162395961	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	WATER	Fruit Juice		896000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.